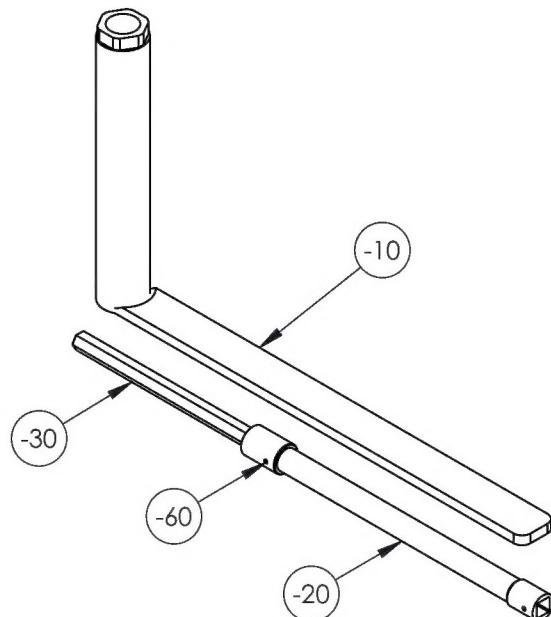


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		-50	ADDED OVERALL DIM, CH'D TEXT.		4/24/2009	RJC	RW
2		-30	ADDED REFERENCE DIM Ø.705. -50 CH'D I.D. FROM .718.		6/23/2011	RJC	RW
3	15-0310	-10	ADDED WELDMENT. -20 CORRECTED B/O INFO WAS PROTO #5261 IS PROTO #J5261 (MSC #85214161) MODIFIED. -30 CORRECTED B/O INFO WAS PROTO #4990 IS PROTO #J4990 3/8XL (MSC #84967330) MODIFIED. -40 CH'D MATERIAL CALLOUT WAS 1018 IS 1018/1020, CH'D TITLEBLOCK TOLERANCE. -60 ADDED B/O P/N MCMASTER-CARR #98296A849.		9/24/2015	RJC	JAG

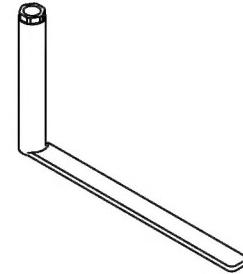
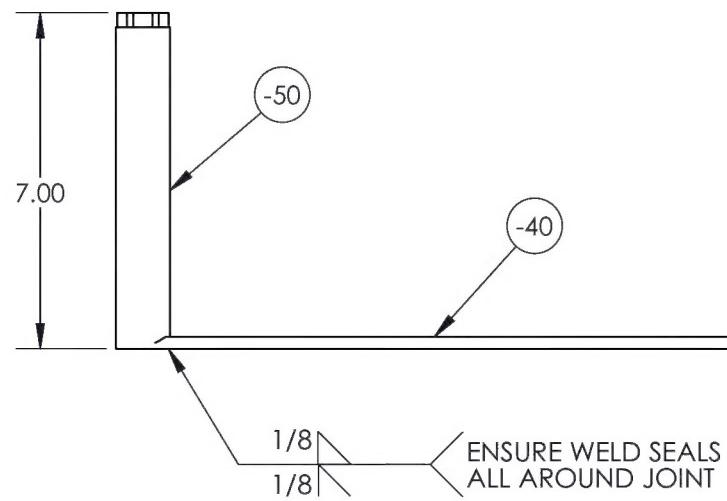


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X			-10	1	HANDLE WELDMENT			2
			-20	1	EXTENSION	STEEL	3/8dr. X 8 PROTO #J5261 (MSC #85214161) MODIFIED	3
			-30	1	LONG HEX BIT SOCKET	STEEL	3/8dr. 3/8 X 6-3/32 PROTO #J4990 3/8XL (MSC #84967330) MODIFIED	4
1			-40		HANDLE	1018/1020		5
1			-50		TUBE	CDS OR DOM		6
	B/O	-60	1		ROLL PIN	STEEL	Ø3/32 X 5/8 (MCMASTER-CARR #98296A849)	1
ASSY -10								

DART AEROSPACE		
TITLE CLUTCH REMOVAL TOOL		
DWG NO. RBF5450-501-1 REV 3		
MAT'L	DRAWN BY: COLE	APPROVED D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
.XXX ± .005	FRACTIONS ± 1/8	
.XX ± .01	ANGLES ± 5°	
.X ± .1	SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		MD 369
SCALE 1:4	DATE 9/1/2000	SHEET 1 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	15-0310	-10 ADDED WELDMENT.	9/24/2015	RJC	JAG



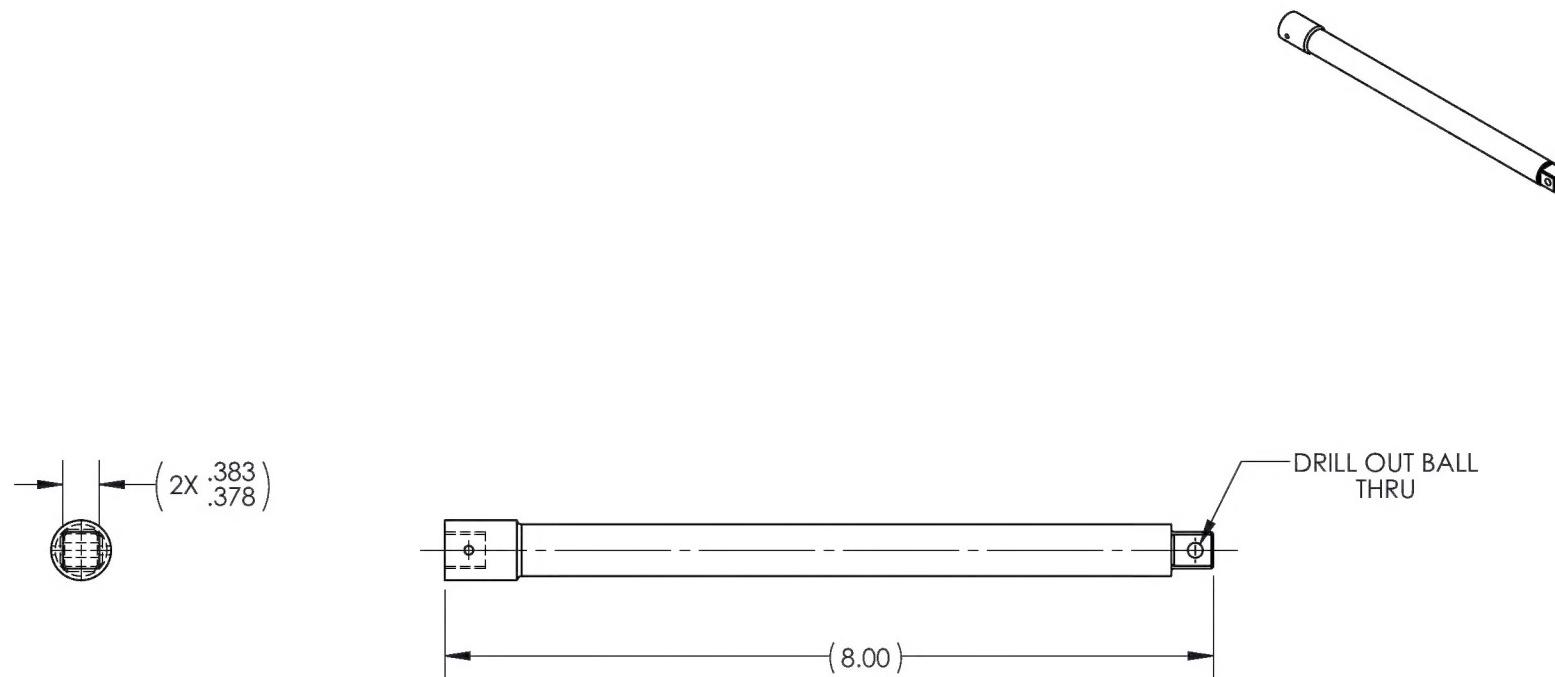
HANDLE WELDMENT

-10

DART AEROSPACE	
TITLE	
DWG NO. RBF5450-501-1-10	
REV 3	
MAT'L	DRAWN BY: COLE
APPROVED D Weil	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
MD 369	
SCALE 1:4	DATE 9/1/2000
SHEET 2 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	15-0310	-20 CORRECTED B/O INFO WAS PROTO #5261 IS PROTO #J5261 (MSC #85214161) MODIFIED.	9/24/2015	RJC	JAG



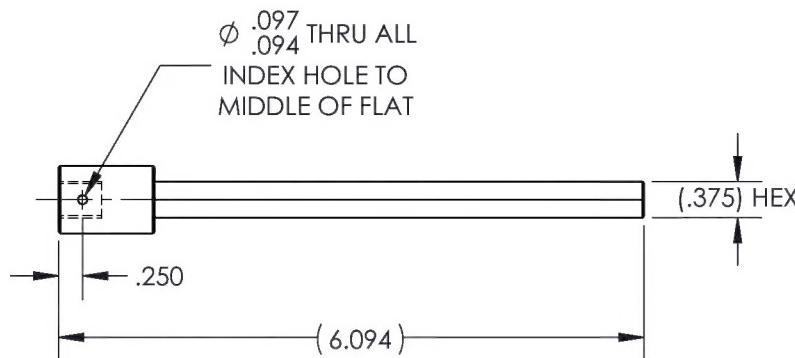
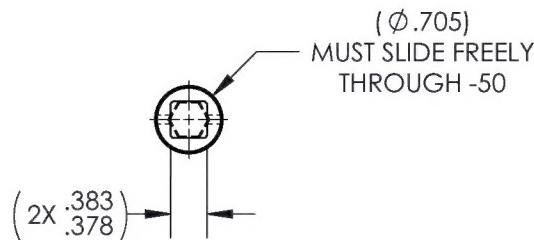
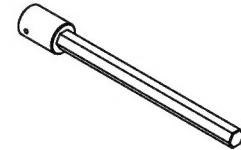
(-20)

EXTENSION

DART AEROSPACE			
TITLE			
CLUTCH REMOVAL TOOL			
DWG NO.	RBF5450-501-1-20		
MAT'L	STEEL	DRAWN BY:	COLE
UNLESS OTHERWISE SPECIFIED		APPROVED	<i>D Weil</i>
DIMENSIONS ARE IN INCHES		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		ANGLES ± 5°	
1. BREAK ALL SHARP EDGES .015 x 45°		SPEC	
OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER		MD 369	
PLATING			
SCALE	1:2	DATE	9/1/2000
			SHEET 3 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-30 ADDED REFERENCE DIM Ø.705.	6/23/2011	RJC	RW
3	15-0310	-30 CORRECTED B/O INFO WAS PROTO #4990 IS PROTO #J4990 3/8XL (MSC #84967330) MODIFIED.	9/24/2015	RJC	JAG



(-30)

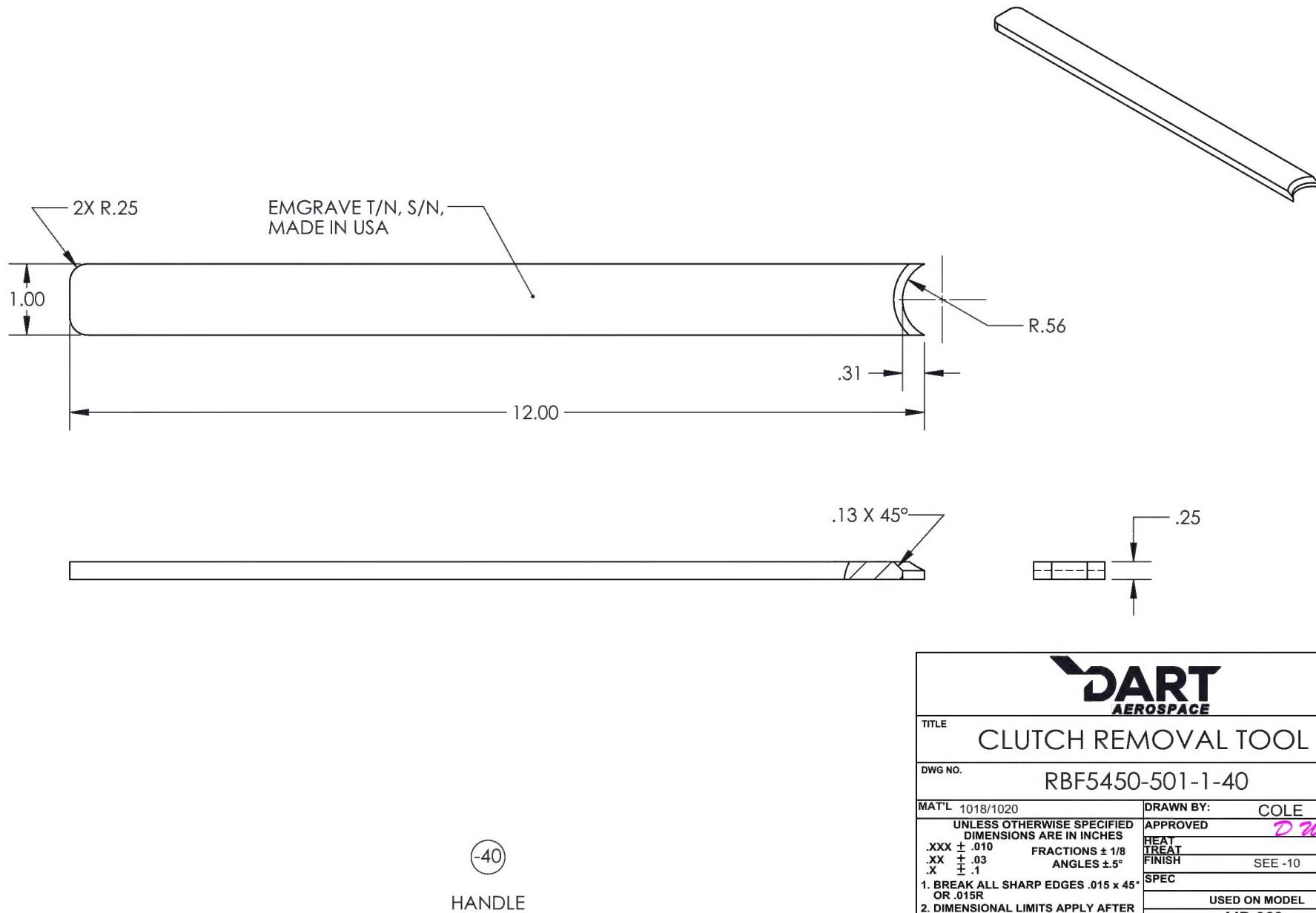
LONG HEX BIT SOCKET

DART AEROSPACE	
TITLE	
DWG NO. RBF5450-501-1-30	
MAT'L STEEL	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
MD 369	
SCALE 1:2	DATE 9/1/2000
SHEET 4 OF 6	

REV
3

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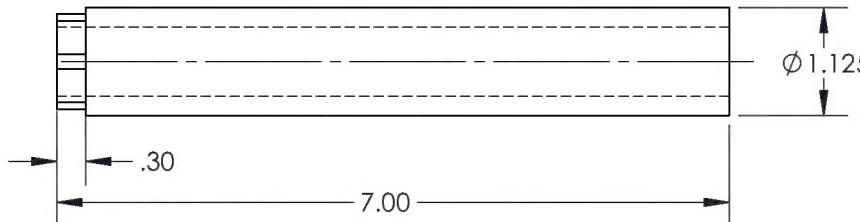
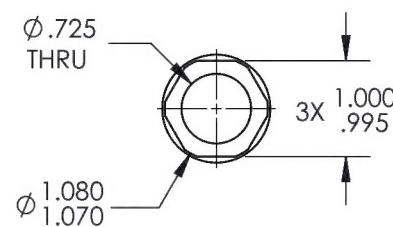
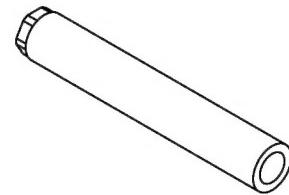
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	15-0310	-40 CH'D MATERIAL CALLOUT WAS 1018 IS 1018/1020, CH'D TITLEBLOCK TOLERANCE.	9/24/2015	RJC	JAG



DART AEROSPACE	
TITLE	
CLUTCH REMOVAL TOOL	
DWG NO.	RBF5450-501-1-40
MAT'L	1018/1020
DRAWN BY:	COLE
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010	FRACTIONS ± 1/8
.XX ± .03	ANGLES ± 5°
X ± .1	SEE -10
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
MD 369	
SCALE	1:2
DATE	9/1/2000
SHEET 5 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-50 ADDED OVERALL DIM, CH'D TEXT.	4/24/2009	RJC	RW
2		-50 CH'D I.D. FROM .718.	6/23/2011	RJC	RW



(-50)

TUBE

DART AEROSPACE	
TITLE	
DWG NO. RBF5450-501-1-50	
REV 3	
MAT'L CDS OR DOM	DRAWN BY: COLE
APPROVED D Weil	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
MD 369	
SCALE 1:2	DATE 9/1/2000
SHEET 6 OF 6	